

Table 6.2-5. Project Effect on Non-Storm Days below RIX and Rialto Effluent Outfall (River Segment F) - Monthly Summary for WY 1966-67 through WY 1999-00^{1,2}

	Base Period		January		February		March		April		May		June		July		August		September		October		November		December			
	Days	% of Total Days	Days	% of Jan Days	Days	% of Feb Days	Days	% of Mar Days	Days	% of Apr Days	Days	% of May Days	Days	% of Jun Days	Days	% of Jul Days	Days	% of Aug Days	Days	% of Sep Days	Days	% of Oct Days	Days	% of Nov Days	Days	% of Dec Days		
HISTORICAL CONDITIONS																												
Total Days	12,419		1,054		961		1,054		1,020		1,054		1,020		1,054		1,054		1,020		1,054		1,020		1,054		1,020	
Storm Days	4,044	33%	577	55%	565	59%	698	66%	588	58%	341	32%	224	22%	122	12%	79	7%	126	12%	146	14%	203	20%	375	36%		
Non-Storm Days	8,375	67%	477	45%	396	41%	356	34%	432	42%	713	68%	796	78%	932	88%	975	93%	894	88%	908	86%	817	80%	679	64%		
Zero Flow Days	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
Minimum Flow for Non-Storm Days (cfs)	9		17		16		14		17		15		11		9		9		10		10		10		11			
Median Flow for Non-Storm Day (cfs)	39		40		36		37		32		40		39		40		40		40		39		39		38			
NO PROJECT																												
Non-Storm Days with Zero Flow	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
Non-Storm Days with Flow	8,375	67%	477	45%	396	41%	356	34%	432	42%	713	68%	796	78%	932	88%	975	93%	894	88%	908	86%	817	80%	679	64%		
Minimum Flow on Non-Storm Days (cfs)	70		71		71		71		70		71		72		73		71		72		77		79		73			
Median Flow on Non-Storm Days (cfs)	76		72		74		74		72		72		73		74		71		72		77		79		73			
PROJECT SCENARIO A OR B¹																												
Non-Storm Days with Zero Flow	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
Non-Storm Days with Flow	8,375	67%	477	45%	396	41%	356	34%	432	42%	713	68%	796	78%	932	88%	975	93%	894	88%	908	86%	817	80%	679	64%		
Non-Storm Days with Project Diversion	3,440	28%	0	0%	25	3%	25	2%	68	7%	159	15%	350	34%	877	83%	975	93%	891	87%	22	2%	8	1%	40	4%		
Median Flow for Non-Storm Days (cfs)	75		72		74		74		72		72		73		73		71		72		77		79		73			
PROJECT SCENARIO C OR D¹																												
Non-Storm Days with Zero Flow	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
Non-Storm Days with Flow	8,375	67%	477	45%	396	41%	356	34%	432	42%	713	68%	796	78%	932	88%	975	93%	894	88%	908	86%	817	80%	679	64%		
Non-Storm Days with Project Diversion	693	6%	1	0%	8	1%	0	0%	4	0%	31	3%	26	3%	201	19%	381	36%	39	4%	1	0%	0	0%	1	0%		
Median Flow for Non-Storm Days (cfs)	75		72		74		74		72		72		73		73		71		72		77		79		73			
NO PROJECT versus SCENARIO A OR B																												
				% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		
Median Flow for Non-Storm Days (cfs)	0	-1%	0	0%	0	0%	0	0%	0	0%	0	0%	-1	-1%	-1	-1%	0	0%	0	0%	0	0%	0	0%	0	0%		
NO PROJECT versus SCENARIO C OR D																												
				% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		% Change		
Median Flow for Non-Storm Days (cfs)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	-1	-1%	-1	-1%	0	0%	0	0%	0	0%	0	0%	0	0%		
Notes:																												
¹ Results for 500 cfs and 1,500 cfs diversion rate differ by less than 1%																												
² This segment's base period is limited by the available gage data at the USGS E-Street Gage from WY 1966-67 to WY 1999-00.																												